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CENTRAL INTELLIGENCE GROUP

2430 E STREET NW.
WASHINGTON 25, D. C.

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(77)

From: Information Control, OSO
Country: Germany (Russian Zone)
Subject: Activities at the Oberspreewerk, Berlin

25X1

The attached photostats concerning activities at the Oberspreewerk, Berlin, in June 1947 are sent to you for your information and retention.

This is UNEVALUATED Information

25 YEAR RE-REVIEW

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III Business Notices.**A. Oberspreewerk (OSW) Berlin, Oberschoeneweide, Ostendstrasse. 1-5**

1. On June 3 1946 the Minister for Electronic Industry in the U.S.S.R. held an inspection. A staff of Soviet generals and staff officers accompanied him.
2. On June 6, 1946 a document was filed by Mr. Kluge, head of the division of picture tubes, which was ordered signed by Lt.Col. Boldyr by Col. Katzman.

Colonel Katzman required

Copies to the following O.S.W. - Problems:

- I. Direction finding equipments (Ultra high frequency)
 - (a) Near navigation
 - (b) Distant navigation (Short and long wave)
 - (c) Blind landing.
- II. Systems for television picture reproduction (Film scanner).
- III- Detailed summary on phosphors which are used in cathode ray tubes with information on colors and addresses of the manufacturers.
- IV Drawings, descriptions of the various methods of producing cathode ray tube screens"
3. The Laboratory of Beckers (OSW) delivered to the Russian dispatch division of the plant:
 - 18 picture tubes 5FP7 (ordered built as copies of the American picture tube 5FP7)
 - 8 picture tubes LB9A (copies of Telefunken picture tubes LB9A)
4. The principal office of the Electron Laboratories, which is not part of OSW but which is situated in the same building, is in Berlin Schoeneweide on Zeppelinstrasse.
5. In the same building complex along with OSW (Ostendstrasse 1-5) is a research lab run similarly to O.S.W. N.E.F. (Information center, Development and Research). In N.E.F. German technical men are concerned with theoretical and practical research in all branches of military and civilian information. The evaluation of the research work is not to be carried on in N.E.F. but in a place in the U.S.S.R. which is now first being organized to this purpose.
6. On the following pages a prospectus of work and time allotted for O.S.W. projects is reproduced. (until May: L.K.V.O. - Labor, Construction - and Test work Oberspreewerk).

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Problem & Term Summary

Picture Camera Tubes

_____ Period Completed

Laboratory Director - Beyer

_____ Period Exceeded

	OSW NUMBER	TYPE	PROBLEM	Period		
				1	2	3
1.	2142	LKV 2142	Devl. of Orthicon 625 lines, Screen 4.56 cm Similar RCA 1840	9/30/46	12/31/46	3/31/47
2.	2143	LKV 2143	Devl. Iconoscope	5/31/46	8/31/46	12/31/46
3.	2144	LKV 2144	Devel. Multiplier for green colored film scanner	5/31/46	8/31/46	12/31/46

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Problems and Terms Summary

Picture tubes
Laboratory Director - Beckers

	OSM Number	Type	Problem	1	Periods 2	3
1.	2030	LB9A	Copy Telefk. Picture tube LB9A	11/1/45	12/1/45	5/15/46
2.	2109	5FP7	Copy Amer. Picture tube type 5FP7	3/1/46	4/1/46	7/1/46
3.	2141	LKV 2141	New devel. of a two ray oscilloscope tube	3/15/46	6/1/46	8/31/46
4.	2145	LKV 2145	Devel of televisi. tube 9	9/30/46	11/30/46	
5.	2146	LKV 2146	Further development of the German "Unit-picture" tube (rectangular tube) m 12" screen diagonal approx. 625 lines for television receivers of middle price class.	3/31/46	4/30/46	9/30/46
6.	2147	LKV 2147	Devel. of a television tube 16.	7-31-46	9-30-46	12/31/46
7.	2148	LKV 2148	Devel. of a television projection tube 3-5	9-30-46	12/31/46	
8.	2149	LKV 2149	Development of a television projection tube 9	7-31/46	10/31/46	
9.	2150	LKV 2150	Development of an "inspection" (monitor ?) projection tube.	9-30-46	12/31/46	

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Problems and Terms Summary

LKVO

1B4

Oscilloscope tubes

Laboratory Director: Dr. Klang

	OSM Number	Type	Problem	1	Periods 2	3
1.	2066	LKV 2066	Development of a high performance cathode ray tube for 20 KV anode potential and 20,000 km/s writing speed.	11/15/45	12/15/45	4/30/46
2.	2067	LKV 2067	Devel. of a high performance cathode ray tube for 20 KV anode potential and 50,000 km/s writing speed.	3/1/46	4/1/46	6/30/46
3.	2068	LKV 2068	Devel. of a single ray oscillograph tube for anode potentials 2-10 KV. Copy and improvement of the E 210.	11/1/45	12/1/45	4/30/46
4.	2069	LKV 2069	Devel. of a high performance cathode ray from the Type 2068 for approx. 10 KV Anode potential and 10-20,000 km/s writing speeds.	3/1/46	4/30/46	
5.	2110	3DP1	Copy of 3DP1 polarcoordinate oscillograph tube	3/1/46	4/1/46	
6.	2152	3AP1	Copy of 3AP1 oscillograph tube for periodic phenomena; 3" screen diameter and approx. 100 km/s writing speed.	5/31/46	7/31/46	10/31/46
7.	2153	RCA 913	Copy of Type RCA 913 oscilloscope tube with 15/16" screen diameter.	9/31/46	11/30/46	2/28/47
8.	2187		Devel. of a report and the condition of the development and completion of "Brain's" tube in Germany.	3/31/46		

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